

WEST Search History

Hide Items

Restore

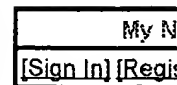
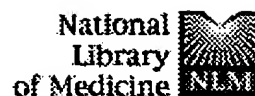
Clear

Cancel

DATE: Thursday, April 07, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	L1 and L3	13
<input type="checkbox"/>	L5	L2 same L3	4
<input type="checkbox"/>	L4	L1 same L3	1
<input type="checkbox"/>	L3	((redox or (oxygen near7 (species or tension or concentration))) near10 (alter or altering or alteration or change or changing or perturb or perurbation or perturbing or modify or modifying or modification or different or differing))	9706
<input type="checkbox"/>	L2	((protein or proteomic) near7 map)	7720
<input type="checkbox"/>	L1	((((protein or proteomic) near7 (interact or interacting or interaction or bind or binding or express or expression or expressing)) near7 map)	3230

END OF SEARCH HISTORY



All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

 Search **PubMed** for **Nishiyama A and TRX** **Go** **Clear** **Save Search**

Limits

Preview/Index

History

Clipboard

Details

Display

Summary

Show

20

Sort by

Send to

About Entrez

Text Version

All: 11 Review: 1

Items 1 - 11 of 11

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health


Clinical Alerts

ClinicalTrials.gov


PubMed Central

- ☐ 1: [Nishinaka Y, Nishiyama A, Masutani H, Oka S, Ahsan KM, Nakayama Y, Ishii Y, Nakamura H, Maeda M, Yodoi J](#) [Related Articles, Links](#)
Loss of thioredoxin-binding protein-2/vitamin D3 up-regulated protein 1 in human T-cell leukemia virus type I-dependent T-cell transformation: implications for adult T-cell leukemia leukemogenesis.
 Cancer Res. 2004 Feb 15;64(4):1287-92.
 PMID: 14983878 [PubMed - indexed for MEDLINE]
- ☐ 2: [Matsumoto K, Masutani H, Nishiyama A, Hashimoto S, Gon Y, Horie T, Yodoi J](#) [Related Articles, Links](#)
C-propeptide region of human pro alpha 1 type 1 collagen interacts with thioredoxin.
 Biochem Biophys Res Commun. 2002 Jul 19;295(3):663-7.
 PMID: 12099690 [PubMed - indexed for MEDLINE]
- ☐ 3: [Tanito M, Nishiyama A, Tanaka T, Masutani H, Nakamura H, Yodoi J, Ohira A](#) [Related Articles, Links](#)
Change of redox status and modulation by thiol replenishment in retinal photooxidative damage.
 Invest Ophthalmol Vis Sci. 2002 Jul;43(7):2392-400.
 PMID: 12091442 [PubMed - indexed for MEDLINE]
- ☐ 4: [Tanaka T, Hosoi F, Yamaguchi-Iwai Y, Nakamura H, Masutani H, Ueda S, Nishiyama A, Takeda S, Wada H, Spyrou G, Yodoi J](#) [Related Articles, Links](#)
Thioredoxin-2 (TRX-2) is an essential gene regulating mitochondria-dependent apoptosis.
 EMBO J. 2002 Apr 2;21(7):1695-703.
 PMID: 11927553 [PubMed - indexed for MEDLINE]
- ☐ 5: [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J](#) [Related Articles, Links](#)
Redox Regulation by Thioredoxin Superfamily; Protection Against Oxidative Stress and Aging.
 Free Radic Res. 2001 Dec;33(6):851-855.
 PMID: 11264887 [PubMed - as supplied by publisher]
- ☐ 6: [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J](#) [Related Articles, Links](#)
Redox regulation by thioredoxin superfamily; protection against oxidative stress and aging.
 Free Radic Res. 2000 Dec;33(6):851-5. Review.
 PMID: 11237106 [PubMed - indexed for MEDLINE]


- ☐ 7: [Nishiyama A, Matsui M, Iwata S, Hirota K, Masutani H, Nakamura H, Takagi Y, Sono H, Gon Y, Yodoi J.](#) [Related Articles, Links](#)

 Identification of thioredoxin-binding protein-2/vitamin D(3) up-regulated protein 1 as a negative regulator of thioredoxin function and expression.
J Biol Chem. 1999 Jul 30;274(31):21645-50.
PMID: 10419473 [PubMed - indexed for MEDLINE]


- ☐ 8: [Nishiyama A, Ohno T, Iwata S, Matsui M, Hirota K, Masutani H, Nakamura H, Yodoi J.](#) [Related Articles, Links](#)

 Demonstration of the interaction of thioredoxin with p40phox, a phagocyte oxidase component, using a yeast two-hybrid system.
Immunol Lett. 1999 May 3;68(1):155-9.
PMID: 10397171 [PubMed - indexed for MEDLINE]


- ☐ 9: [Takagi Y, Mitsui A, Nishiyama A, Nozaki K, Sono H, Gon Y, Hashimoto N, Yodoi J.](#) [Related Articles, Links](#)

 Overexpression of thioredoxin in transgenic mice attenuates focal ischemic brain damage.
Proc Natl Acad Sci U S A. 1999 Mar 30;96(7):4131-6.
PMID: 10097175 [PubMed - indexed for MEDLINE]

- ☐ 10: [Takagi Y, Gon Y, Todaka T, Nozaki K, Nishiyama A, Sono H, Hashimoto N, Kikuchi H, Yodoi J.](#) [Related Articles, Links](#)

 Expression of thioredoxin is enhanced in atherosclerotic plaques and during neointima formation in rat arteries.
Lab Invest. 1998 Aug;78(8):957-66.
PMID: 9714183 [PubMed - indexed for MEDLINE]

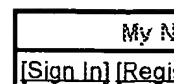
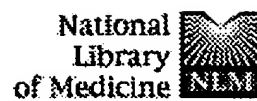
- ☐ 11: [Hirota K, Matsui M, Iwata S, Nishiyama A, Mori K, Yodoi J.](#) [Related Articles, Links](#)

 AP-1 transcriptional activity is regulated by a direct association between thioredoxin and Ref-1.
Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):3633-8.
PMID: 9108029 [PubMed - indexed for MEDLINE]

Display Show Sort by Send to

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Mar 29 2005 17:36:14



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Yodoi J AND TRX AND hybrid Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort by Send to

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Items 1 - 8 of 8

One page.

- ☐ 1: [Nishinaka Y, Masutani H, Oka S, Matsuo Y, Yamaguchi Y, Nishio K, Ishii Y, Yodoi J.](#) Related Articles, Links

Importin alpha1 (Rch1) mediates nuclear translocation of thioredoxin-binding protein-2/vitamin D(3)-up-regulated protein 1.
J Biol Chem. 2004 Sep 3;279(36):37559-65. Epub 2004 Jul 2.
PMID: 15234975 [PubMed - indexed for MEDLINE]

- ☐ 2: [Matsumoto K, Masutani H, Nishiyama A, Hashimoto S, Gon Y, Horie T, Yodoi J.](#) Related Articles, Links

C-propeptide region of human pro alpha 1 type 1 collagen interacts with thioredoxin.
Biochem Biophys Res Commun. 2002 Jul 19;295(3):663-7.
PMID: 12099690 [PubMed - indexed for MEDLINE]

- ☐ 3: [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J.](#) Related Articles, Links

Redox Regulation by Thioredoxin Superfamily; Protection Against Oxidative Stress and Aging.
Free Radic Res. 2001 Dec;33(6):851-855.
PMID: 11264887 [PubMed - as supplied by publisher]

- ☐ 4: [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J.](#) Related Articles, Links

Redox regulation by thioredoxin superfamily; protection against oxidative stress and aging.
Free Radic Res. 2000 Dec;33(6):851-5. Review.
PMID: 11237106 [PubMed - indexed for MEDLINE]

- ☐ 5: [Nishiyama A, Matsui M, Iwata S, Hirota K, Masutani H, Nakamura H, Takagi Y, Sono H, Gon Y, Yodoi J.](#) Related Articles, Links

Identification of thioredoxin-binding protein-2/vitamin D(3) up-regulated protein 1 as a negative regulator of thioredoxin function and expression.
J Biol Chem. 1999 Jul 30;274(31):21645-50.
PMID: 10419473 [PubMed - indexed for MEDLINE]

- ☐ 6: [Nishiyama A, Ohno T, Iwata S, Matsui M, Hirota K, Masutani H, Nakamura H, Yodoi J.](#) Related Articles, Links

Demonstration of the interaction of thioredoxin with p40phox, a phagocyte oxidase component, using a yeast two-hybrid system.
Immunol Lett. 1999 May 3;68(1):155-9.
PMID: 10397171 [PubMed - indexed for MEDLINE]

- ☐ 7: [Makino Y, Yoshikawa N, Okamoto K, Hirota K, Yodoi J, Makino I, Tanaka H.](#) Related Articles, Links



Direct association with thioredoxin allows redox regulation of glucocorticoid receptor function.

J Biol Chem. 1999 Jan 29;274(5):3182-8.

PMID: 9915858 [PubMed - indexed for MEDLINE]



8: [Hirota K, Matsui M, Iwata S, Nishiyama A, Mori K, Yodoi J.](#)

[Related Articles, Links](#)



AP-1 transcriptional activity is regulated by a direct association between thioredoxin and Ref-1.

Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):3633-8.

PMID: 9108029 [PubMed - indexed for MEDLINE]

Display Show Sort by Send to

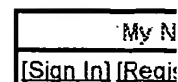
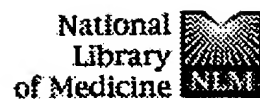
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Mar 29 2005 17:30:14



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Yodoi J AND TRX AND binding Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort by Send to

About Entrez

Text Version

All: 38 Review: 3

Items 1 - 20 of 38

Page 1 of 2 Next

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

1: [Kihara M, Kontani K, Yamauchi A, Miyauchi A, Nakamura H, Yodoi J, Yokomise H.](#) Related Articles, Links

Expression of thioredoxin in patients with Graves' disease.
Int J Mol Med. 2005 May;15(5):795-9.
PMID: 15806300 [PubMed - in process]

2: [Tanito M, Masutani H, Kim YC, Nishikawa M, Ohira A, Yodoi J.](#) Related Articles, Links

Sulforaphane induces thioredoxin through the antioxidant-responsive element and attenuates retinal light damage in mice.
Invest Ophthalmol Vis Sci. 2005 Mar;46(3):979-87.
PMID: 15728556 [PubMed - in process]

3: [Aitken CJ, Hodge JM, Nishinaka Y, Vaughan T, Yodoi J, Day CJ, Morrison NA, Nicholson GC.](#) Related Articles, Links

Regulation of human osteoclast differentiation by thioredoxin binding protein-2 and redox-sensitive signaling.
J Bone Miner Res. 2004 Dec;19(12):2057-64. Epub 2004 Sep 20.
PMID: 15537450 [PubMed - in process]

4: [Nishinaka Y, Masutani H, Oka S, Matsuo Y, Yamaguchi Y, Nishio K, Ishii Y, Yodoi J.](#) Related Articles, Links










Importin alpha1 (Rch1) mediates nuclear translocation of thioredoxin-binding protein-2/vitamin D(3)-up-regulated protein 1.
J Biol Chem. 2004 Sep 3;279(36):37559-65. Epub 2004 Jul 2.
PMID: 15234975 [PubMed - indexed for MEDLINE]







5: [Kondo N, Ishii Y, Son A, Sakakura-Nishiyama J, Kwon YW, Tanito M, Nishinaka Y, Matsuo Y, Nakayama T, Taniguchi M, Yodoi J.](#) Related Articles, Links

Cysteine-dependent immune regulation by TRX and MIF/GIF family proteins.
Immunol Lett. 2004 Mar 29;92(1-2):143-7.
PMID: 15081538 [PubMed - indexed for MEDLINE]

6: [Nishinaka Y, Nishiyama A, Masutani H, Oka S, Ahsan KM, Nakayama Y, Ishii Y, Nakamura H, Maeda M, Yodoi J.](#) Related Articles, Links

Loss of thioredoxin-binding protein-2/vitamin D3 up-regulated protein 1 in human T-cell leukemia virus type I-dependent T-cell transformation: implications for adult T-cell leukemia leukemogenesis.
Cancer Res. 2004 Feb 15;64(4):1287-92.
PMID: 14983878 [PubMed - indexed for MEDLINE]

-  **7:** [Kondo N, Ishii Y, Kwon YW, Tanito M, Horita H, Nishinaka Y, Nakamura H, Yodoi J.](#) Related Articles, Links
Redox-sensing release of human thioredoxin from T lymphocytes with negative feedback loops.
J Immunol. 2004 Jan 1;172(1):442-8.
PMID: 14688353 [PubMed - indexed for MEDLINE]
-  **8:** [Cho CG, Kim HJ, Chung SW, Jung KJ, Shim KH, Yu BP, Yodoi J, Chung HY.](#) Related Articles, Links
Modulation of glutathione and thioredoxin systems by calorie restriction during the aging process.
Exp Gerontol. 2003 May;38(5):539-48.
PMID: 12742531 [PubMed - indexed for MEDLINE]
-  **9:** [Shibata T, Yamada T, Ishii T, Kumazawa S, Nakamura H, Masutani H, Yodoi J, Uchida K.](#) Related Articles, Links
Thioredoxin as a molecular target of cyclopentenone prostaglandins.
J Biol Chem. 2003 Jul 11;278(28):26046-54. Epub 2003 Apr 22.
PMID: 12709421 [PubMed - indexed for MEDLINE]
-  **10:** [Bai J, Nakamura H, Kwon YW, Hattori I, Yamaguchi Y, Kim YC, Kondo N, Oka S, Ueda S, Masutani H, Yodoi J.](#) Related Articles, Links
Critical roles of thioredoxin in nerve growth factor-mediated signal transduction and neurite outgrowth in PC12 cells.
J Neurosci. 2003 Jan 15;23(2):503-9.
PMID: 12533610 [PubMed - indexed for MEDLINE]
-  **11:** [Karimpour S, Lou J, Lin LL, Rene LM, Lagunas L, Ma X, Katta S, Bradbury CM, Markovina S, Goswami PC, Spitz DR, Hirota K, Kalvakolapu DV, Yodoi J, Gins D.](#) Related Articles, Links
Thioredoxin reductase regulates AP-1 activity as well as thioredoxin nuclear localization via active cysteines in response to ionizing radiation.
Oncogene. 2002 Sep 12;21(41):6317-27.
PMID: 12214272 [PubMed - indexed for MEDLINE]
-  **12:** [Yuan Z, Kishimoto C, Shioji K, Nakamura H, Yodoi J, Sasayama S.](#) Related Articles, Links
Temocapril treatment ameliorates autoimmune myocarditis associated with enhanced cardiomyocyte thioredoxin expression.
Cardiovasc Res. 2002 Aug 1;55(2):320-8.
PMID: 12123771 [PubMed - indexed for MEDLINE]
-  **13:** [Matsumoto K, Masutani H, Nishiyama A, Hashimoto S, Gon Y, Horie T, Yodoi J.](#) Related Articles, Links
C-propeptide region of human pro alpha 1 type 1 collagen interacts with thioredoxin.
Biochem Biophys Res Commun. 2002 Jul 19;295(3):663-7.
PMID: 12099690 [PubMed - indexed for MEDLINE]
-  **14:** [Yodoi J, Nakamura H, Masutani H.](#) Related Articles, Links
Redox regulation of stress signals: possible roles of dendritic stellate TRX producer cells (DST cell types).
Biol Chem. 2002 Mar-Apr;383(3-4):585-90. Review.
PMID: 12033447 [PubMed - indexed for MEDLINE]
-  **15:** [Sugimoto M, Inoue T, Takeshita K, Nakamura H, Yodoi J.](#) Related Articles, Links

-  Effects of a new anti-rheumatic drug KE-298 and its active metabolite: KE-758 on secretion of thioredoxin and on the level of intracellular glutathione in human monocytes and T cells.
Mol Immunol. 2002 Feb;38(10):793-9.
PMID: 11841839 [PubMed - indexed for MEDLINE]
- ☐ **16:** [Nishinaka Y, Masutani H, Nakamura H, Yodoi J](#) [Related Articles](#), [Links](#)
-  Regulatory roles of thioredoxin in oxidative stress-induced cellular responses.
Redox Rep. 2001;6(5):289-95. Review.
PMID: 11778846 [PubMed - indexed for MEDLINE]
- ☐ **17:** [Funasaka Y, Chakraborty AK, Yodoi J, Ichihashi M](#) [Related Articles](#), [Links](#)
-  The effect of thioredoxin on the expression of proopiomelanocortin-derived peptides, the melanocortin 1 receptor and cell survival of normal human keratinocytes.
J Invest Dermatol Symp Proc. 2001 Nov;6(1):32-7.
PMID: 11764282 [PubMed - indexed for MEDLINE]
- ☐ **18:** [Matsutani Y, Yamauchi A, Takahashi R, Ueno M, Yoshikawa K, Honda K, Nakamura H, Kato H, Kodama H, Inamoto T, Yodoi J, Yamaoka Y](#) [Related Articles](#), [Links](#)
-  Inverse correlation of thioredoxin expression with estrogen receptor- and p53-dependent tumor growth in breast cancer tissues.
Clin Cancer Res. 2001 Nov;7(11):3430-6.
PMID: 11705859 [PubMed - indexed for MEDLINE]
- ☐ **19:** [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J](#) [Related Articles](#), [Links](#)
-  Redox Regulation by Thioredoxin Superfamily; Protection Against Oxidative Stress and Aging.
Free Radic Res. 2001 Dec;33(6):851-855.
PMID: 11264887 [PubMed - as supplied by publisher]
- ☐ **20:** [Tanaka T, Nakamura H, Nishiyama A, Hosoi F, Masutani H, Wada H, Yodoi J](#) [Related Articles](#), [Links](#)
-  Redox regulation by thioredoxin superfamily; protection against oxidative stress and aging.
Free Radic Res. 2000 Dec;33(6):851-5. Review.
PMID: 11237106 [PubMed - indexed for MEDLINE]

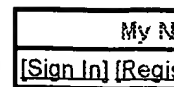
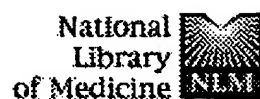
Items 1 - 20 of 38

Page 1 of 2 Next

Display [Summary](#) Show [20](#) Sort by [Send to](#)

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Mar 29 2005 17:30:14



All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Yodoi J AND TRX AND binding Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort by Send to

About Entrez

Text Version

All: 38 Review: 3

Items 21 - 38 of 38

Previous Page 2 of 2

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
My NCBI (Cubby)

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

☐ 21: [Kobayashi M, Nakamura H, Yodoi J, Shiota K.](#) Related Articles, Links

Immunohistochemical localization of thioredoxin and glutaredoxin in mouse embryos and fetuses.

Antioxid Redox Signal. 2000 Winter;2(4):653-63.
PMID: 11213470 [PubMed - indexed for MEDLINE]

☐ 22: [Ueno M, Matsutani Y, Nakamiura H, Masutani H, Yagi M, Yamashiro H, Kato H, Inamoto T, Yamauchi A, Takahashi R, Yamaoka Y, Yodoi J.](#) Related Articles, Links

Possible association of thioredoxin and p53 in breast cancer.

Immunol Lett. 2000 Dec 1;75(1):15-20.
PMID: 11163861 [PubMed - indexed for MEDLINE]

☐ 23: [Matsuo Y, Akiyama N, Nakamura H, Yodoi J, Noda M, Kizaka-Kondoh S.](#) Related Articles, Links

Identification of a novel thioredoxin-related transmembrane protein.

J Biol Chem. 2001 Mar 30;276(13):10032-8. Epub 2001 Jan 4.
PMID: 11152479 [PubMed - indexed for MEDLINE]

☐ 24: [Wei SJ, Botero A, Hirota K, Bradbury CM, Markovina S, Laszlo A, Spitz DR, Goswami PC, Yodoi J, Gius D.](#) Related Articles, Links

Thioredoxin nuclear translocation and interaction with redox factor-1 activates the activator protein-1 transcription factor in response to ionizing radiation.

Cancer Res. 2000 Dec 1;60(23):6688-95.
PMID: 11118054 [PubMed - indexed for MEDLINE]

☐ 25: [Hirota K, Matsui M, Murata M, Takashima Y, Cheng FS, Itoh T, Fukuda K, Yodoi J.](#) Related Articles, Links

Nucleoredoxin, glutaredoxin, and thioredoxin differentially regulate NF-kappaB, AP-1, and CREB activation in HEK293 cells.

















Biochem Biophys Res Commun. 2000 Jul 21;274(1):177-82. Erratum in: Biochem Biophys Res Commun 2000 Aug 18;275(1):247. Junji, Y [corrected to Yodoi, J].
PMID: 10903915 [PubMed - indexed for MEDLINE]

☐ 26: [Ueno M, Masutani H, Arai RJ, Yamauchi A, Hirota K, Sakai T, Inamoto T, Yamaoka Y, Yodoi J, Nikaido T.](#) Related Articles, Links

Thioredoxin-dependent redox regulation of p53-mediated p21 activation.

J Biol Chem. 1999 Dec 10;274(50):35809-15.
PMID: 10585464 [PubMed - indexed for MEDLINE]

☐ 27: [Hirota K, Murata M, Sachi Y, Nakamura H, Takeuchi J, Mori K, Yodoi J.](#) Related Articles, Links

-  Distinct roles of thioredoxin in the cytoplasm and in the nucleus. A two-step mechanism of redox regulation of transcription factor NF-kappaB.
J Biol Chem. 1999 Sep 24;274(39):27891-7.
PMID: 10488136 [PubMed - indexed for MEDLINE]
-  **28:** [Nishiyama A, Matsui M, Iwata S, Hirota K, Masutani H, Nakamura H, Takagi Y, Sono H, Gon Y, Yodoi J.](#) [Related Articles, Links](#)
-  Identification of thioredoxin-binding protein-2/vitamin D(3) up-regulated protein 1 as a negative regulator of thioredoxin function and expression.
J Biol Chem. 1999 Jul 30;274(31):21645-50.
PMID: 10419473 [PubMed - indexed for MEDLINE]
-  **29:** [Nishiyama A, Ohno T, Iwata S, Matsui M, Hirota K, Masutani H, Nakamura H, Yodoi J.](#) [Related Articles, Links](#)
-  Demonstration of the interaction of thioredoxin with p40phox, a phagocyte oxidase component, using a yeast two-hybrid system.
Immunol Lett. 1999 May 3;68(1):155-9.
PMID: 10397171 [PubMed - indexed for MEDLINE]
-  **30:** [Makino Y, Yoshikawa N, Okamoto K, Hirota K, Yodoi J, Makino I, Tanaka H.](#) [Related Articles, Links](#)
-  Direct association with thioredoxin allows redox regulation of glucocorticoid receptor function.
J Biol Chem. 1999 Jan 29;274(5):3182-8.
PMID: 9915858 [PubMed - indexed for MEDLINE]
-  **31:** [Hayashi S, Hajiro-Nakanishi K, Makino Y, Eguchi H, Yodoi J, Tanaka H.](#) [Related Articles, Links](#)
-  Functional modulation of estrogen receptor by redox state with reference to thioredoxin as a mediator.
Nucleic Acids Res. 1997 Oct 15;25(20):4035-40.
PMID: 9321654 [PubMed - indexed for MEDLINE]
-  **32:** [Akamatsu Y, Ohno T, Hirota K, Kagoshima H, Yodoi J, Shigesada K.](#) [Related Articles, Links](#)
-  Redox regulation of the DNA binding activity in transcription factor PEBP2. The roles of two conserved cysteine residues.
J Biol Chem. 1997 Jun 6;272(23):14497-500.
PMID: 9169404 [PubMed - indexed for MEDLINE]
-  **33:** [Hirota K, Matsui M, Iwata S, Nishiyama A, Mori K, Yodoi J.](#) [Related Articles, Links](#)
-  AP-1 transcriptional activity is regulated by a direct association between thioredoxin and Ref-1.
Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):3633-8.
PMID: 9108029 [PubMed - indexed for MEDLINE]
-  **34:** [Makino Y, Okamoto K, Yoshikawa N, Aoshima M, Hirota K, Yodoi J, Umesono K, Makino I, Tanaka H.](#) [Related Articles, Links](#)
-  Thioredoxin: a redox-regulating cellular cofactor for glucocorticoid hormone action. Cross talk between endocrine control of stress response and cellular antioxidant defense system.
J Clin Invest. 1996 Dec 1;98(11):2469-77.
PMID: 8958209 [PubMed - indexed for MEDLINE]
-  **35:** [Taniguchi Y, Taniguchi-Ueda Y, Mori K, Yodoi J.](#) [Related Articles, Links](#)

A novel promoter sequence is involved in the oxidative stress-induced



expression of the adult T-cell leukemia-derived factor (ADF)/human thioredoxin (Trx) gene.

Nucleic Acids Res. 1996 Jul 15;24(14):2746-52.

PMID: 8759006 [PubMed - indexed for MEDLINE]

☐ **36:** [Tomimoto H, Akiguchi I, Wakita H, Kimura J, Hori K, Yodoi J.](#) [Related Articles](#), [Links](#)



Astroglial expression of ATL-derived factor, a human thioredoxin homologue, in the gerbil brain after transient global ischemia.

Brain Res. 1993 Oct 15;625(1):1-8.

PMID: 7694770 [PubMed - indexed for MEDLINE]

☐ **37:** [Sorachi K, Sugie K, Maekawa N, Takami M, Kawabe T, Kunagai S, Imura H, Yodoi J.](#) [Related Articles](#), [Links](#)



Induction and function of Fc epsilon RII on YT cells; possible role of ADF/thioredoxin in Fc epsilon RII expression.

Immunobiology. 1992 Aug;185(2-4):193-206.

PMID: 1452201 [PubMed - indexed for MEDLINE]

☐ **38:** [Okamoto T, Ogiwara H, Hayashi T, Mitsui A, Kawabe T, Yodoi J.](#) [Related Articles](#), [Links](#)



Human thioredoxin/adult T cell leukemia-derived factor activates the enhancer binding protein of human immunodeficiency virus type 1 by thiol redox control mechanism.

Int Immunol. 1992 Jul;4(7):811-9.

PMID: 1498089 [PubMed - indexed for MEDLINE]

Items 21 - 38 of 38

[Previous](#)

Page

of 2

Display Show Sort by Send to

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Mar 29 2005 17:30:14